## (19) World Intellectual Property Organization International Bureau



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(43) International Publication Date 16 June 2005 (16.06.2005)

PCT

## (10) International Publication Number WO 2005/054193 A1

- (51) International Patent Classification<sup>7</sup>: C07D 209/30, 209/36, 417/12, 403/06, A61K 31/405, A61P 25/28
- (21) International Application Number:

PCT/GB2004/004985

(22) International Filing Date:

25 November 2004 (25.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/526,649

3 December 2003 (03.12.2003) US

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: 1-ALKYL-3-THIO-SUBSTITUTED INDOLE-2-ALKYNOIC ACIDS USEFUL FOR THE TREATMENT FOR ALZHEIMER'S DISEASE AND RELATED CONDITIONS

$$R^{3} \xrightarrow{R^{4}} X \xrightarrow{R^{2}} Z$$

$$R^{5} \xrightarrow{R^{1}} R^{7} Z$$

$$R^{7} \xrightarrow{R^{1}} R^{1}$$

$$R^{7} \xrightarrow{R^{2}} Z$$

$$R^{1} \xrightarrow{R^{2}} Z$$

$$R^{1} \xrightarrow{R^{2}} Z$$

(57) Abstract: Compounds of formula (I): modulate the activity of  $\Upsilon$  -secretase, and hence find use in treatment or prevention of Alzheimer's disease and related conditions.